

In re Application of: GOTOU et al.
 Application No. 09/881,665
 Filed: June 18, 2001
 For: HIGH FREQUENCY POWER AMPLIFIER

PATENT
 Attorney Docket No. 401256/Takada

COMMISSIONER FOR PATENTS
 Washington, D.C. 20231

Sir:

Transmitted herewith is a response to an office action in the subject application.

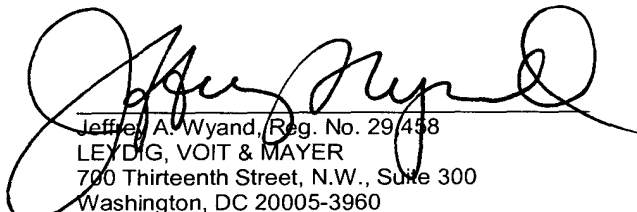
- ☐ Applicants claim small entity status of this application under 37 CFR 1.27.
- ☒ **Petition for Extension of Time**
- ☒ Applicants petition for a two-month extension of time under 37 CFR 1.136, the fee for which is \$400.00 (enclosed).
- ☐ Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☒ No additional claim fee is required.
- ☒ Other: Information Disclosure Statement.

The claim fee has been calculated as shown below:

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT. CLAIM FEE	RATE	ADDIT. CLAIM FEE
TOTAL		MINUS		=	x 9=	\$	x 18=	\$
INDEPENDENT		MINUS		=	x 42=	\$	x 84=	\$
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 140=	\$	+ 280=	\$
					TOTAL	\$	TOTAL	\$

- ☐ Please charge my Deposit Account No. 12-1216 in the amount of \$. A duplicate copy of this sheet is attached.
- ☒ A check in the amount of \$580.00 is attached.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,


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Date: August 27, 2002
 JAW:ves



PATENT
Attorney Docket No. 401256/Takada

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J. Mackey
9-6 02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GOTOU et al.

Application No. 09/881,665

Filed: June 18, 2001

For: HIGH FREQUENCY POWER
AMPLIFIER

Art Unit: 2817

Examiner: H. Choe

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RESPONSE TO OFFICE ACTION

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated March 29, 2002, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE SPECIFICATION:

Replace the paragraph beginning at page 4, line 32 with:

Fig. 1 shows a circuit configuration of a high frequency power amplifier as a First Embodiment of the present invention. In Fig. 1, reference numeral 1 denotes a transistor, 2 denotes a first signal line (line length: L1, line width: W1), 3 denotes a second signal line (line length: L2, line width: W2), 4 denotes a third signal line (line length: L3, line width: W3), 5 denotes a fourth signal line (line length: L4, line width: W4), 6 denotes a fifth signal line (line length: L5, line width: W5), 7 denotes an output-side matching circuit, 8 denotes a signal input terminal, and 9 denotes a signal output terminal. If impedance is not matched in the middle or ends of signal lines 2-6 or the like, a part of the incident wave is reflected. The ratio of this reflected wave to the incident wave is called a reflection coefficient. In Fig. 1, reference numeral 10 denotes the reflection coefficient (Γ_{in}) when the input-side matching circuit is viewed from the direction of the transistor 1. In general, the voltage $V(z)$ in the z-